



UTAH NANOFAB

Nanotechnology drives innovation in fields as diverse as energy, medicine, communications, and computing.



The University of Utah Nanofab has been uniquely positioned by USTAR to become a national nanotechnology center by:

- providing a world class cleanroom facility in the Sorenson Molecular Technology Building;
- recruiting distinguished faculty with established research programs and advanced nanotechnology innovations; and
- creating state, university, and industry partnerships that promote economic growth.

ECONOMIC IMPACT:

- Currently leveraging \$83M in federal funding
- Servicing 45 Utah companies from St. George to Logan
- Providing facilities for start-up companies to perform R&D
- Building the Utah innovation economy with a rich IP portfolio

UTAH INDUSTRIES IMPACTED:

Biotechnology
Personalized Medicine
Alternate Energy
Semiconductor Manufacturing
Microelectronics
Aerospace
Strategic Defense
Environmental Science
Mining & Geosciences



www.nanofab.utah.edu

A STATE FACILITY UTILIZED BY:

Industry
Brigham Young University
Utah State University
University of Utah
Weber State University

TRAINING OUR FUTURE LEADERS:

- Industry sponsored internships
- Real world project experiences
- Undergraduate and graduate courses
- Distance learning programs for industry and higher education
- Certificate programs
- Facilities for vocational training



PROVIDING SERVICES TO UTAH COMPANIES:

Amedica Corporation
Bard Access Systems
Blackrock Microsystems
Cao Group
Coherex Medical
Conductive Composites
Easton Technical Products
Electronic Biosciences
EmiSense Technologies, LLC
Fairchild Semiconductor
FLSmith, Inc.
Fresenius Medical Care
Great Basin Corporation
Group VIII Technology, Inc.
HzO, Inc.
IM Flash Technologies
Materials and Systems Research, Inc.
Merit Sensor Systems, Inc.
Metallosensors, Inc.
Moxtek, Inc.
Nano-Oxides, Inc.
Ophir-Spiricon, Inc.
Ortho Development Corporation
Raytheon Sarcos
Reaction Engineering International
Rocky Mountain Nanotechnology, LLC
Schlumberger
Solon, LLC
Sylarus Technologies
Terahertz Device Corporation
Terra Tek
Trebor International, Inc.
US Synthetic
Westinghouse Electric Company



College of Engineering
THE UNIVERSITY OF UTAH